

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/000856

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 B01D 39/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 B01D 39/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS, USP, PAJ "FILTER, DIESEL, MATAL, CATALYST, OXIDE"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 369163 A1 (SAKAI CHEMICAL INDUSTRY CO., LTD.) 23 May 1990 See the whole document	1-21
A	US 4,973,435 A (ALCAN INTERNATIONAL LIMITED) 27 November 1990 See the abstract and column2 line11 - column6 line46	1-21
A	JP 9-52908 A (IDEMITSUKOSAN CO., LTD.) 25 February 1997 See the abstract and claims1-6	1-21
A	JP 2002-119809 A (TOYOTA CENTRAL RES & DEV LAB INC.) 23 April 2002 See the whole document	1-21
A	JP 1-199613 A (CATALERKOGYO KK) 11 August 1989 See the whole document	1-21

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

30 JULY 2004 (30.07.2004)

Date of mailing of the international search report

31 JULY 2004 (31.07.2004)

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2004/000856

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 369163 A1	23.05.1990	US 5,162,287 A JP 2-102315 A2	10.11.1992 13.04.1990
US 4,973,435 A	27.11.1990	NONE	
JP 9-52908 A	25.02.1997	NONE	
JP 2002-119809 A	23.04.2002	NONE	
JP 1-199613 A	11.08.1989	NONE	